Physical Science Readers: The World of Elements and Their Properties

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Matter

You and this book have something very important in common. You may not think that you are alike at all. After all, one of you is a living thing and one is not. But the truth is, you are both made of exactly the same thing. That thing is called **matter**.

Matter makes up everything in the universe. Big or small, light or heavy, strong or weak—it makes no difference. Because matter is all it is.

Matter is everywhere within and around you. All matter can be detected and measured. The senses help us detect matter. We can see, feel, and smell some matter. For example, we can see a tree, touch its bark, and smell its flowers. However, some matter is too small to see with the eyes. Special tools are needed to see it. The tools are called **microscopes**, and they can see the very small parts that make up matter. Those parts are called **atoms**.





Everything here is made of matter.



